

CURRICULUM VITAE

Ruby Hong-Ngoc Nguyen, Ph.D.

CONTACT INFORMATION

Work

National Institute of Environmental Health Sciences
 National Institutes of Health
 Epidemiology Branch
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EDUCATION AND POST DOCTORAL TRAINING

University of Minnesota, Twin Cities Campus
 College of Liberal Arts
 Department of Microbiology
Bachelor of Arts, 1996

The Johns Hopkins University, Baltimore
 School of Hygiene and Public Health
 Department of Epidemiology
Master of Health Science, 1998

The Johns Hopkins University, Baltimore
 Bloomberg School of Public Health
 Department of Epidemiology
Doctor of Philosophy, 2002

The Johns Hopkins University, Baltimore
 Center for Sexually Transmitted Infections Research and Prevention
 Ruth L. Kirchstein National Research Service Award (NRSA)
 Individual Post Doctoral Fellowship, 2002 – 2003

National Institutes of Health (NIH)
 National Institute of Environmental Health Sciences (NIEHS)
 Epidemiology Branch
 Intramural Research Training Award (IRTA), 2003 – present

EXPERIENCE

Research Experience

University of Minnesota, Twin Cities Campus
Department of Medicine
Section of Allergy
Student Junior Scientist, 1992 – 1996

The Johns Hopkins University
Bloomberg School of Public Health

Department of Epidemiology
Environmental Epidemiology Track
Graduate Research Assistant, 1998 – 1999

Department of Epidemiology
Center for Epidemiology and Policy
Graduate Research Assistant, 1997 – 2000

Department of Population and Family Health Sciences
Growth and Development Track
Clinical Research Assistant, 2000 – 2003

Department of Population and Family Health Sciences
Reproductive and Perinatal Track
Graduate Research Assistant, 2000 – 2003

Teaching Experience

The Johns Hopkins University
Bloomberg School of Public Health

Department of Epidemiology
Teaching Assistant, *Principles of Epidemiology (Epidemiology 1)*; *Cohort Studies: Design, Analysis and Applications (Epidemiology 3)*; *Case-Control Method (Epidemiology 4)*; *Infectious Disease Epidemiology*; *Emerging Infectious Diseases*, 1998 – 2002

Department of Population and Family Health Sciences
Teaching Assistant, *Reproductive and Perinatal Epidemiology*; *HIV in Women, Children, and Adolescents*, 2000 – 2002

Fogarty International Training Program
Epidemiology and Biostatistics Tutor and CD-ROM Tutorial Developer, 2000 – 2003

Master's of Public Health Program
Integrating Experience Evaluator for Distance Education Students, 2002

Department of Epidemiology
Lead Teaching Assistant, *Principles of Epidemiology (Epidemiology I)*, 2002

The Johns Hopkins University
Kreiger School of Arts and Sciences
Public Health Undergraduate Degree Program
Co-Instructor, *Introduction to Epidemiology*, 2003

Other Experience

The Johns Hopkins Hospital
Intensive (HIV/AIDS) Pediatric Clinic
Child Life Volunteer, 1999 – 2001

The Johns Hopkins University
Bloomberg School of Public Health
Department of Epidemiology
Journal Club Coordinator, *Infectious Disease Journal Club*, *Epidemiology and Policy Journal Club*, *Sexually Transmitted Infections Journal Club*, 1998 – 2003

Rose Street Community Center
School-aged Child Volunteer Tutor, 2002 – 2003

Durham Crisis Response Center (DCRC)
Crisis Line Advocate and Child Care Provider, 2003 – present

National Institute of Environmental Health Sciences
Epidemiology Branch
Coordinator, *Reproductive and Perinatal Epidemiology Journal Club Lunch*, 2003 – 2004
Coordinator, *Fellows' Professional Development Seminars*, 2004 – present

HONORS AND AWARDS

Dr. Roland DeLapp Minority Scholarship, 1991 - 1995

The Johns Hopkins Bloomberg School of Public Health
Department of Epidemiology
Summer Epidemiology Scholarship Fund for Doctoral Research, 2001

John E. Fogarty International Center
Minority and New Investigator Award for International HIV/AIDS Research, 2001

Elizabeth Glaser Pediatric AIDS Foundation
Student Internship Award, 2002

The Johns Hopkins Bloomberg School of Public Health
Department of Epidemiology
Jean Coombs Award, 2002

National Institutes of Health
Fellows Award for Research Excellence, 2005

CERTIFICATES

The Johns Hopkins School of Hygiene and Public Health
Department of International Health
Vaccine Science and Policy Certificate, 1999

The Grantsmanship Center
Grantsmanship Training Program, 2004

SOCIETIES

Member, Society for Epidemiologic Research, 1996 – present.

Member, Society for Perinatal and Paediatric Epidemiologic Research, 1999 – present.

EDITORIAL BOARDS

Active Member, Fellows Editorial Board, National Institutes of Health, 2005 – present

LANGUAGES

English (native), French

PROFESSIONAL COMPUTER SKILLS

STATA, EndNote, ACCESS

PUBLICATIONS

Book Chapters

1. **Nguyen RHN**, Misra DP, Vahratian A. Chapter 3: *Infections*. In: Misra, D, ed., The Women's Health Data Book: A profile of women's health in the United States, 3rd edition. Washington, D.C.: Jacobs Institute of Women's Health and The Henry J. Kaiser Family Foundation. 2001. Available online at <http://www.jiwh.org>.
2. Ephraim P, Hawkins M, Misra DP, **Nguyen RHN**, Rothert K, Strobino D, Vahratian A. Chapter 2: *Perinatal and Reproductive Health*. In: Misra, D, ed., The Women's Health Data Book: A profile of women's health in the United States, 3rd edition. Washington, D.C.: Jacobs Institute of Women's Health and The Henry J. Kaiser Family Foundation. 2001. Available online at <http://www.jiwh.org>.
3. Ephraim P, Misra D, **Nguyen RHN**, Vahratian A. Chapter 4: *Chronic Conditions*. In: Misra, D, ed., The Women's Health Data Book: A profile of women's health in the United States, 3rd edition. Washington, D.C.: Jacobs Institute of Women's Health and The Henry J. Kaiser Family Foundation. 2001. Available online at <http://www.jiwh.org>.

Peer Reviewed Journal Articles

1. Misra DP and **Nguyen RHN**. Environmental Tobacco Smoke and Low Birth Weight: A Hazard in the Workplace? *Environ Health Perspect* 1999; 107 (suppl 6):879-904.
2. Laeyendecker O, Henson C, Gray RH, **Nguyen RHN**, Horne B-J, Wawer MJ, Serwadda D, Niwanuka N, Morrow RA, Hogrefe W, Quinn TC. Performance of the Focus MRL HSV-2 Enzyme Linked Immunoassay in the Detection of Herpes Simplex Type 2 Antibody in Ugandans. *J Clin Microbiol* 2004; 42(4): 1794-1796.
3. DiPietro JA, Caulfield LE, Costigan KA, Merialdi M, **Nguyen RHN**, Zavaleta N, Gurewitsch ED. Fetal Neurobehavioral Development: A Tale of Two Cities. *Dev Psych* 2004; 40(3):445-56.
4. Bilu D, Mamelak AJ, **Nguyen RHN**, Queiroz PC, Kowalski J, Morison WL, Martins CR. Clinical and epidemiologic characterization of photosensitivity in HIV-positive individuals. *Photodermatol Photoimmunol Photomed* 2004; 20:1-9.
5. Kanno MB, **Nguyen RHN**, Lee EM, Zenilman JM, Erbelding EJ. The Prevalence of Abnormal Pap Smears in an Urban Sexually Transmitted Diseases (STD) Clinic. The prevalence of abnormal cervical cytology in a sexually transmitted diseases clinic. *Int J STD AIDS* 2005; 16(8):549-52.
6. **Nguyen RHN** and Baird DD. Accuracy of Men's Recall of Their Partner's Time to Pregnancy. *Epidemiology* 2005;16(5):694-8.

7. **Nguyen RHN** and Wilcox AJ. Terms in Reproductive and Perinatal Epidemiology I. Reproductive terms. *J Epidemiol Community Health* 2005;59:916-919.
8. **Nguyen RHN** and Wilcox AJ. Terms in Reproductive and Perinatal Epidemiology II. Perinatal terms. *J Epidemiol Community Health* 2005;59(12):1019-21.
9. **Nguyen RHN**, Gange SJ, Serwadda D, Kigozi G, Kiwanuka N, Sewankambo NK, Wabwire-Mangen F, Quinn TC, Wawer M, Gray RH. Screening HIV+ pregnant women for ART: Utility of self-reported symptoms. *Int J STD AIDS* in press (2006).
10. **Nguyen RHN**, Gange SJ, Quinn TC, Serwadda D, Wabwire-Mangen F, Wawer M, Gray RH. Association between HIV viral load and reduced fertility among women in Rakai District, Uganda. *Int J STD AIDS* (In review).
11. Queiroz Zancanaro PC, McGirt LY, Mamelak AJ, **Nguyen RHN**, Martins CR. Mucocutaneous manifestations of HIV in the era of highly active anti-retroviral therapy (HAART): An institutional experience. *J Am Acad Dermatol* (In review).
12. **Nguyen RHN**, Wilcox AJ, Baird DD. Can Men Provide Accurate Confounder Data about their Partners for Time-to-Pregnancy Studies? *Ann Epidemiol* (In review).
13. Behets F, Van Damme K, **Nguyen RHN**, Ranjalahy Rasolofomanana J, Stein C, Rasamindrakotroka A, Hatzell T. Time-Dependent Performance of Risk-Based Gonorrhea and Chlamydia Management in Highly Exposed Women in Madagascar. *Sex Transm Infect* (In review).

Conference Poster and Oral Presentations

1. Rich SS, **Nguyen HN**, Drury D, Blumenthal MN. Familial Aggregation of IgE and Correlation with Allergen Sensitivity (poster). *J Allergy Clin Imm* 1996; 97:416.
2. Kravis B, Olson M, **Nguyen HN**, Blumenthal MN, Rosenberg A. Allergen Specific IgE Determination by Sanofi Diagnostic ACCESS and Pharmacia CAP (poster). *J Allergy Clin Imm* 1996; 97:284.
3. **Nguyen RHN**, Gange SJ, Quinn TC, Serwadda D, Wabwire-Mangen F, Wawer M, Gray RH. Association between HIV-RNA Viral Load and Subfertility: Rakai, Uganda (abstract #201916). 39th Annual Meeting of the Infectious Diseases Society of America, San Francisco, California, October 25 – 28, 2001.
4. **Nguyen RHN**, Wabwire-Mangen F, Kigozi G, Serwadda D, Sewankambo NK, Quinn TC, Wawer MJ, Gray RH. Sensitivity, specificity and predictive value of using symptoms to screen for eligibility of lifelong anti-retroviral therapy among pregnant women (poster/abstract #4456). 14th International AIDS Conference, Barcelona, Spain, July 7 –12, 2002.
5. **Nguyen RHN**, Gange SJ, Serwadda D, Wabwire-Mangen F, Sewankambo NK, Wawer MJ, Quinn TC, Gray RH. Reduced odds of livebirth associated with HIV-RNA viral load:

Rakai, Uganda (poster/abstract #13014). 14th International AIDS Conference, Barcelona, Spain, July 7 – 14, 2002.

6. **Nguyen RHN**, Gray RH, the WIHS Writing Group, Gange SJ. Fertility desire and elective termination among HIV-positive and high-risk HIV-negative women in the U.S. enrolled in the Women's Interagency HIV Study (WIHS) (poster). 16th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) in Atlanta, Georgia, June 10-11, 2003.

7. **Nguyen RHN**, Gray RH, Anderson JR, Minkoff H, Watts DH, Greenblatt R, Beckman P, Anastos K, Cejtin H, Kovacs A, Gange SJ. Delayed Conception among HIV-Positive Women in the Women's Interagency HIV Study (WIHS) According to Viral Load (poster 193-S). 36th Annual Meeting of the Society for Epidemiologic Research (SER) in Atlanta, Georgia, June 11-14, 2003.

8. **Nguyen RHN**, Mamelak AJ, Queiroz PC, Martins CR. Immunosuppression and Anti-Retroviral Therapy as Determinants of HSV Diagnosis Among HIV-Positive Patients in a Specialized Dermatology Clinic (oral presentation/paper #0399). 15th Biennial Congress of the International Society for Sexually Transmitted Disease Research in Ottawa, Canada, July 27-30, 2003.

9. Kanno MB, **Nguyen RHN**, Lee EM, Zenilman JM, Erbeling EJ. The Prevalence of Abnormal Pap Smears in an Urban Sexually Transmitted Diseases (STD) Clinic (poster/paper #0032). 15th Biennial Congress of the International Society for Sexually Transmitted Disease Research in Ottawa, Canada, July 37-30, 2003.

10. Laeyendecker O, Henson C, Gray RH, **Nguyen RHN**, Horne B-J, Wawer MJ, Serwadda D, Niwanuka N, Morrow RA, Hogrefe W, Quinn TC. Performance of a commercial, type-specific enzyme-linked immunosorbent assay for detection of herpes simplex virus type 2-specific antibodies in Ugandans. (poster/paper #0577). 15th Biennial Congress of the International Society for Sexually Transmitted Disease Research in Ottawa, Canada, July 37-30, 2003.

11. Mamelak AJ, **Nguyen RHN**, Bilu D, Martins CR. African American ethnicity and anti-retroviral therapy as determinants of cutaneous photosensitivity among HIV-positive patients in a specialized Dermatology clinic (poster #334). 62nd Annual Meeting of the American Academy of Dermatology in Washington, D.C., February 6-11, 2004.

12. **Nguyen RHN**, Keller J, Bunge K, Virgo D, Ross B, Anderson JR. Attributable risk of cocaine use on premature rupture of membranes (PROM) among HIV-infected women (oral presentation/abstract #413). 52nd American College of Obstetrics and Gynecologists' Annual Clinical Meeting in Philadelphia, Pennsylvania, May 1-5, 2004.

13. **Nguyen RHN**, Weinberg CR, Baird DD. Accuracy of time-to-pregnancy data from men (poster #P085S). American College of Epidemiology Annual Meeting in Boston, Massachusetts, September 11-14, 2004.

14. **Nguyen RHN**, Wilcox AJ, Baird DD. Can men provide accurate confounder data about their partners for time-to-pregnancy studies? Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting in Toronto, Canada, June 26 - 27, 2005.
15. **Nguyen RHN**, Wilcox AJ, Moen BE, McConnaughey DR, Lie RT. Maternal occupation and oral clefts in Norway (poster #331). Society of Epidemiologic Research and Canadian Society for Epidemiology and Biostatistics Joint Meeting in Toronto, Canada, June 27 – 30, 2005.
16. McGirt LY, Queiroz Zancanaro PC, **Nguyen RHN**, Mamelak AJ, Martins CR. Highly active anti-retroviral therapy and the cutaneous manifestations of HIV: The experience of an urban HIV-dermatology clinic. American Academy of Dermatology, San Francisco, California, March 3 – 6, 2006.
17. **Nguyen RHN**, Wilcox AJ, Moen BE, McConnaughey DR, Lie RT. Parental Occupation and Oral Clefts in Norway: A population-based incident case-control study (oral presentation). Annual NIEHS Science Awards Day in Research Triangle Park, NC, October 31, 2005.

INVITED SEMINARS AND INVITED COLLABORATIVE VISITS

"Making Babies in the Era of AIDS: The Effects of HIV Viremia on Pregnancy in U.S. and Ugandan Women". Reproductive Health Seminar Series, Department of Population and Family Health Sciences, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, Maryland. May 6, 2002.

Medisinsk fødselsregister (Medical Birth Registry of Norway) and the University of Bergen, Bergen, Norway. Future collaboration on Norway Cleft Lip and Palate Study. September 6 – 10, 2004.

REFERENCES

Jonathan M. Samet, M.D., M.S.
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Department of Epidemiology
Bloomberg School of Public Health
The Johns Hopkins University
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Allen J. Wilcox, M.D., Ph.D.
Post Doctoral Mentor
Senior Investigator and Editor, *Epidemiology*
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